

ACT/045/017



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 16, 1986

Tooele Transcript Bulletin
Legal Advertising
P. O. Box 390
Tooele, Utah 84074

FILE COPY

Gentlemen:

Re: Notice of Tentative Approval - No. ACT/045/017

Attached is a Notice of Tentative Approval, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 23rd day of October, 1986. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 3 Triad Center, Suite 350, Salt Lake City, Utah, 84180-1203.

Sincerely,

Marjorie L. Anderson

Marjorie L. Anderson
Administrative Assistant

jvb
Attachments
8992R-86



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Newspaper Agency Corporation
Legal Advertising
143 South Main - Mezzanine Floor
Salt Lake City, Utah 84110

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DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
IN AND FOR THE STATE OF UTAH

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IN THE MATTER OF TENTATIVE	:	NOTICE OF TENTATIVE
APPROVAL OF THE REVISION TO	:	APPROVAL
THE MINING AND RECLAMATION	:	NO. ACT/045/017
PLAN SUBMITTED BY BARRICK		
MERCUR GOLD MINES, INC.		
TOOELE COUNTY, UTAH		

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN SECTIONS 5, 6, 7, and 8, TOWNSHIP 6 SOUTH, RANGE 3 WEST, SLBM; AND SECTION 32, TOWNSHIP 5 SOUTH, RANGE 3 WEST, SLBM, TOOELE COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the Division of Oil, Gas and Mining, on October 15, 1986 to Barrick Mercur Gold Mines, Inc., to revise their originally approved surface mining operation to include three (3) new strip mine pits at their Mercur Canyon minesite.

The name of the revision to the mining operation is the Mercur Canyon Project Expansion, Marion Hill, Golden Gate and Sacramento Pits. The Marion Hill, Golden Gate and the Sacramento pits will disturb portions of Sections 5, 6, 7 and 8, T6S, R3W, and a new Meadow Canyon Reservoir will impact a portion of Section 32, T5S, R3W, SLBM. The person representing the company is Mr. Glen M. Eurick, Environmental and Occupational Health Coordinator, Barrick Mercur Gold Mines, Inc. P.O. Box 838, Tooele, Utah 84074.

Barrick Mercur Gold Mines, Inc. has fulfilled obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8, UCA 1953 as amended) with specific reference to Section 40-8-18 and will employ the following mining and reclamation techniques on approximately 451 additional disturbed acres of private and publically owned land. Of this total, @ 97 acres have been previously disturbed by past mining operations. Upon final approval, the total permitted surface disturbance for the minesite will equal 1135 acres.

During Operations:

1. Barrick will develop and operate three additional open pit gold mines in conjunction with their existing mill in Mercur Canyon. Existing permitted facilities include: the Mercur Mine and Mill, waste rock dumps, tailings pond, #1 and #2 dump leach pads, roads, transmission line, waterline, fences and security buildings.

Proposed disturbance includes: The mine pits, waste dump areas, topsoil storage sites, haul and access roads, dump leach pads, sediment ponds, surface drainage control dams, impoundments and diversions. All proposed disturbance will be limited to locations where Barrick has surface and mineral rights.

2. Topsoil stripping will be done within the mine pits, waste rock dumps and dump leach pad areas. Topsoil storage will be adjacent to the pits and dumps. Erosion control measures will be implemented to minimize topsoil losses.
3. Planned diversions and sediment ponds are sized to function as no-discharge impoundments. No off-site water discharges are anticipated from the operation under design conditions.
4. No major aquifers were encountered during extensive exploratory drilling periods. Minor amounts of perched water are expected and limited water may be intercepted if abandoned underground working are encountered. No toxic material zones were identified during the drilling program.
5. Existing mine and mill facilities will be used to process the ore. Sub-ore will be processed in the dump leach operations. Development and production of the first mine pit will coincide with the exhaustion of ore in the Mercur Mine pit. Pits two and three will follow this development sequence.
6. Development waste from the proposed pits will be placed in Meadow Canyon. The fill has been designed to serve as a water supply reservoir. Water will be used for dust suppression on mine and access roads and as a supply for local wildlife.
7. Some areas of mine disturbance will be reclaimed prior to final closure of the minesite.

Following Operations:

The operator will implement the following reclamation plan upon termination of all mining activities associated with the Mercur Canyon Project:

1. The county road will be retained for public use following mine closure.
2. Salvageable equipment will be dismantled and sold, surface structures will be razed, foundations, parking and driving surfaces will be broken up, removed and/or buried. Disturbed areas will be stabilized, regraded, and sloped to conform with the surrounding site topography.

3. Results from ongoing test plot revegetation programs will be used to fine tune the final revegetation program. Disturbed areas will be reclaimed with native and introduced vegetative species best suited to the elevation and climate during the fall season.
4. Standard agronomic practices will be used to prepare the seedbed for drill, broadcast, or hydro-seeding. Appropriate rates of fertilizer and mulch will be applied based upon plant and soil needs.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within thirty (30) days of the date of publication to the Division of Oil, Gas and Mining, 355 W. North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203, setting forth factual reasons for his or her complaint, and thereafter, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this mine plan should not be approved.

DATED this 16th day of October, 1986.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson
Marjorie L. Anderson
Administrative Assistant

8946R-69-71